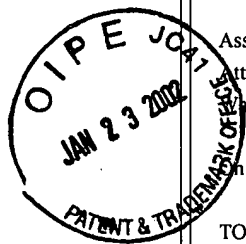


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 021059-000110US

4



Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

November 16, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Masha M. Martinenko
Masha M. Martinenko

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Edward Shipwash

Application No.: 09/927,424

Filed: August 9, 2001

For: METHOD AND SYSTEM FOR
RAPID BIOMOLECULAR
RECOGNITION OF AMINO ACIDS
AND PROTEIN SEQUENCING

Examiner: Not yet assigned

Art Unit: 1645

TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated September 17, 2001, enclosed are the following to be made of record in the above-identified application:

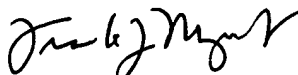
- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
- 3) Verified Statement Claiming Small Entity Status
- 4) Request for Corrected Filing Receipt
- 5) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

Small Entity:	(a)	Filing Fee (§ 1.16(a)) (Small Entity)	\$370.00
	(b)	Excess Claims Fees (§ 1.16(b), (c)):	
		102 - 20 = 82 x \$9.00 =	\$738.00
		4 - 3 = 1 x \$42.00 =	\$42.00
	(c)	Missing Parts Surcharge	\$65.00
TOTAL FEES TO BE CHARGED			\$1,215.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,


Frank J. Mycroft
Reg. No. 46,946

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415 576-0300
FJM:mmm



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Assistant Commissioner for Patents Washington, D.C. 20231
on November 16, 2001

Attorney Docket No.: 021059-000110US

Receipt
B
PATENT

By: Masha M. Martinenko
Masha M. Martinenko

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Edward Shipwash

Application No.: 09/927,424

Filed: 8/9/2001

For: Method and system for rapid
biomolecular recognition of amino acids and
protein sequencing

Examiner: Not Assigned

Art Unit: 1645

REQUEST FOR CORRECTED FILING
RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that in the home address for the city for the inventor should read as follows:

Edward Shipwash, San Francisco, CA;

The correction is due to applicant's error and the fee therefor, pursuant to 37 CFR §1.19(h), of \$25.00 is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430. This Petition is submitted in triplicate.

Respectfully submitted,

Frank J. Mycroft
Frank J. Mycroft
Reg. No. 46,946

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
FJM/meg
SF #1286033 v1



F.J. Mycroft
021059-000110US

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/927,424	08/09/2001	1645	0.00	21059-000110	30	102	4

CONFIRMATION NO. 6393

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FILING RECEIPT



OC000000006562133

Date Mailed: 09/17/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

SAN FRANCISCO
Edward Shipwash, Albany, CA;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/224,551 08/10/2000

Foreign Applications

If Required, Foreign Filing License Granted 09/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Method and system for rapid biomolecular recognition of amino acids and protein sequencing

Preliminary Class

435

Data entry by : GEREMEW, FIKIRTE

Team : OIPE

Date: 09/17/2001

[illegible]

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

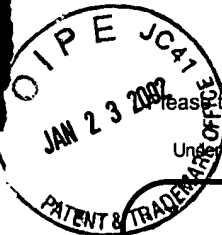
No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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3

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/927,424	
	Filing Date	August 9, 2001	
	First Named Inventor	Shipwash, Edward	
	Group Art Unit	1645	
	Examiner Name		
Total Number of Pages in This Submission	14	Attorney Docket Number	021059-000110US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Request for Corrected Filing Receipt Application Data Sheet Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

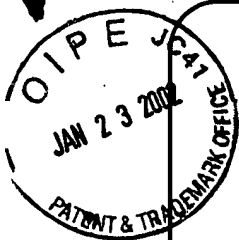
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP	
	Frank J. Mycroft	Reg. No. 46,946
Signature		
Date	November 16, 2001	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		
November 16, 2001		
Typed or printed name	Masha M. Martinenko	
Signature		Date November 16, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
SF 1293287 v1



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Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1240

Complete if Known

Application Number	09/927,424
Filing Date	August 9, 2001
First Named Inventor	Shipwash, Edward
Examiner Name	
Group Art Unit	1645
Attorney Docket No.	021059-000110US

METHOD OF PAYMENT		FEE CALCULATION (continued)									
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES									
Deposit Account Number	20-1430	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid				
Deposit Account Name	Townsend and Townsend and Crew LLP	105	130	205	65	Surcharge - late filing fee or oath	65				
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		139	130	139	130	Non-English specification					
2. <input type="checkbox"/> Payment Enclosed:		147	2,520	147	2,520	For filing a request for reexamination					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		112	920*	112	920*	Requesting publication of SIR prior to Examiner action					
FEE CALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE		115	110	215	55	Extension for reply within first month					
Large Fee Code	Entity Fee (\$)	116	400	216	200	Extension for reply within second month					
Small Fee Code	Entity Fee (\$)	117	920	217	460	Extension for reply within third month					
Fee Description	Fee Paid	118	1,440	218	720	Extension for reply within fourth month					
101	740	201	370	Utility filing fee	370	Extension for reply within fifth month					
106	330	206	165	Design filing fee		Notice of Appeal					
107	510	207	255	Plant filing fee		Filing a brief in support of an appeal					
108	740	208	370	Reissue filing fee		Request for oral hearing					
114	160	214	80	Provisional filing fee		Petition to institute a public use proceeding					
SUBTOTAL (1)		140	110	240	55	Petition to revive - unavoidable					
		141	1,280	241	640	Petition to revive - unintentional					
2. EXTRA CLAIM FEES		142	1,280	242	640	Utility issue fee (or reissue)					
Total Claims	102	-20**	=	82	X	\$9	=	\$738			
Independent Claims	4	-3**	=	1	X	\$42	=	\$42			
Multiple Dependent					X		=				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		143	460	243	230	Design issue fee	
103	18	203	9	Claims in excess of 20		144	620	244	310	Plant issue fee	
102	84	202	42	Independent claims in excess of 3		122	130	122	130	Petitions to the Commissioner	
104	280	204	140	Multiple dependent claim, if not paid		123	50	123	50	Petitions related to provisional applications	
109	84	209	42	** Reissue independent claims over original patent		126	180	126	180	Submission of Information Disclosure Stmt	
110	18	210	9	** Reissue claims in excess of 20 and over original patent		581	40	581	40	Recording each patent assignment per property (times number of properties)	
SUBTOTAL (2)						146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
						149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
						179	740	279	370	Request for Continued Examination (RCE)	
						169	900	169	900	Request for expedited examination of a design application	
						Other fee (specify) Request for Corrected Filing Receipt					25
						The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.					
						*Reduced by Basic Filing Fee Paid					
						SUBTOTAL (3)					(\$90)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Frank J. Mycroft	Registration No. (Attorney/Agent)	46,946	Telephone	415-576-0200
Signature		Date	November 16, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1293271 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/927,424	08/09/2001	Edward Shipwash	21059-000110

CONFIRMATION NO. 6393

20350
TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



OC000000006562134

Date Mailed: 09/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$778.
 - \$738 for 82 total claims over 20.
 - \$40 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1198.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - more than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1));

09927424

201430

00000052

NR01A1

01/28/2002

370.00 CH
42.00 CH
738.00 CH
65.00 CH

01 FC:201
02 FC:202
03 FC:203
04 FC:205

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE